

TRANSMITTAL LETTER  
(General - Patent Pending)

Docket No.  
TR-6009 (113964-082)

In Re Application Of: Hurst et al.

Serial No.  
10/783,379

Filing Date  
02/20/2004

Examiner  
Unknown

Group Art Unit  
Unknown

Title: SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICE AND CONTAINER COMPONENTS  
THROUGH INFRARED HEATING

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal of Information Disclosure Statement (Duplicate); Information Disclosure Statement (2 Pages); PTO Form 1449 (1 Page); Cited References (3 Foreign Cited References); and Return Receipt Postcard.

in the above identified application.

No additional fee is required.  
 A check in the amount of \_\_\_\_\_ is attached.  
 The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.  
 Charge the amount of \_\_\_\_\_  
 Credit any overpayment.  
 Charge any additional fee required.

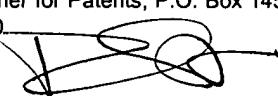


Signature

Dated: May 20, 2004

Ted J. Barthel (Reg. No. 48,769)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Telephone: (312) 578-6846

I certify that this document and fee is being deposited on 5/20/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

CC:

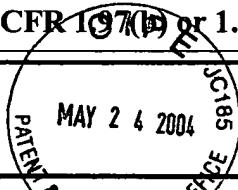
Renee Street

Typed or Printed Name of Person Mailing Correspondence

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
TR-6009 (113964-082)

In Re Application Of: **Hurst et al.**



Serial No.  
**10/783,379**

Filing Date  
**02/20/2004**

Examiner  
**Unknown**

Group Art Unit  
**Unknown**

**Title: SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICE AND CONTAINER COMPONENTS  
THROUGH INFRARED HEATING**

Address to:  
**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
TR-6009 (113964-082)

In Re Application: **Hurst et al.**

Serial No.

**10/783,379**

Filing Date

**02/20/2004**

Examiner

**Unknown**

Group Art Unit

**Unknown**

**SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICE AND CONTAINER COMPONENTS  
THROUGH INFRARED HEATING**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below.

Charge the amount of \_\_\_\_\_

Credit any overpayment.

Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

\_\_\_\_\_  
(Date)

*Signature*

*Typed or Printed Name of Person Signing Certificate*

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on **5/20/04** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Signature of Person Mailing Correspondence*

Renee Street

*Typed or Printed Name of Person Mailing Certificate*

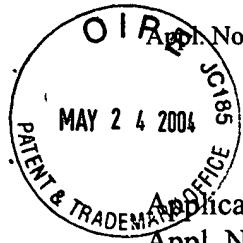
\*This certificate may only be used if paying by deposit account.

  
*Signature*

Dated: **May 20, 2004**

**Ted J. Barthel (Reg. No. 48,769)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Telephone: (312) 578-6846**

CC:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: William S. Hurst, et al.  
Appl. No.: 10/783,379  
Conf. No.:  
Filed: February 20, 2004  
Title: SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICES AND CONTAINER COMPONENTS THROUGH INFRARED HEATING  
Art Unit:  
Examiner:  
Docket No.: TR-6009 (0113964-082)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

**U.S. PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
4,916,198	April 10, 1990	Scheve et al.
5,047,485	September 10, 1991	DeNicola, Jr.
5,218,049	June 8, 1993	Yamamoto et al.
5,272,236	December 21, 1993	Lai, et al.
5,416,169	May 16, 1995	Saito, et al.
5,605,936	February 25, 1997	DeNicola, Jr., et al.
5,783,638	July 21, 1998	Lai, et al.
5,792,824	August 11, 1998	Natori
5,795,945	August 18, 1998	Natori
5,863,986	January 26, 1999	Herrmann-Schonherr, et al.
5,854,349	February 23, 1999	Naniwae, et al.
6,297,322	October 2, 2001	Ding, et al.
2002/0090476	July 11, 2002	Ling, Michael T.K.; et al.

**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
EP 0 291 208	April 29, 1988	EPO
EP 0 283 164	March 1, 1988	EPO
EP 0 497,567	January 1, 1992	EPO

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC



BY

Ted J. Barthel  
Reg. No. 48,769  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Phone: (312) 578-6846

Dated: May 20, 2004

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>				Atty Docket No. TR-6009 (113964-082)	Application No. 10/783,379
				Applicant Hurst et al.	
				Filing Date 02/20/2004	Group
<small>PATENT &amp; TRADEMARK OFFICE MAY 24 2004 PTO Form 1449</small>					

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		4,916,198	Apr. 10, 1990	Scheve et al.			
		5,047,485	Sept. 10, 1991	DeNicola, Jr.			
		5,218,049	June 8, 1993	Yamamoto et al.			
		5,272,236	Dec. 21, 1993	Lai , et al.			
		5,416,169	May 16, 1995	Saito, et al.			
		5,605,936	Feb. 25, 1997	DeNicola, Jr., et al.			
		5,783,638	July 21, 1998	Lai, et al.			
		5,792,824	Aug. 11, 1998	Natori			
		5,795,945	Aug. 18, 1998	Natori			
		5,863,986	Jan. 26, 1999	Herrmann-Schonherr, et al.			
		5,854,349	Feb. 23, 1999	Naniwae, et al.			
		6,297,322	Oct. 2, 2001	Ding, et al.			
		2002/0090476	July 11, 2002	Ling, Michael T.K.; et al.			

FOREIGN PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation
							Yes
		EP 0 291,208	Apr. 29, 1988	EPO			
		EP 0 283,164	Mar. 1, 1988	EPO			
		EP 0 497,567	Jan. 1, 1992	EPO			

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	